



CITY MANAGER'S OFFICE – BUDGET/CIP & GRANTS DIVISION

GRANT PRE-APPLICATION FORM

Rev: 03 | Print Date: 10/20/2021

GRANT PROGRAM INFORMATION

Grant Agency:	Sea Turtle Conservancy
Grant Program Title	NWNF Gulf Environmental Benefit Fund
Grant Period:	November 16, 2021 - April 29, 2022
Application Due Date:	N/A - Executed Grant Agreement due 11/16/21
Grant Website:	https://conserveturtles.org/
Grantor Contact:	Emily Asp - Lighting Project Specialist
Address:	4581 NW 6th Street, Suite A, Gainesville, FL
Phone:	352-317-9271
Fax:	
Email:	emily@conserveturtles.org

PROJECT INFORMATION

Project Title:	Sea Turtle Light Shields Along State Road (SR) A1A - Streetscape Improvements
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Project Summary: The purpose of the SR A1A Streetscape improvement project is to install new pedestrian lights on the west side of SR A1A. The limits of work are from South Beach Parking Lot Entrance north to Sunrise Boulevard. The lights are located within the coastal construction control line limits and subject to review and approval by Florida Fish and Wildlife Commission (FWC) to ensure they are turtle friendly and have minimal impact to sea turtle nesting habitat. FWC requested existing lights on east side of SR A1A be equipped with a light cut-off shield as part of the lighting review. East side lights are not equipped with light shield which is the current FWC design standard. The primary funding source for the Streetscape Improvement Project is Beach CRA funds which cannot be spent north of Alhambra Street. FWC engaged Sea Turtle Conservancy to provide funds to City to furnish and install light shields from Alhambra Street north to Sunrise Boulevard.

Grant Amount Requested:	\$16,670
Match Amount and Source:	\$0.00
Grant Project Budget:	\$16,670

Proposed Grant Budget by Line Item. Include any allowable Direct Administrative Costs

Revenue	Expenses
\$16,670 - Grant	\$16,670 - Install Shield

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\$ N/A

\$ N/A

\$ N/A

\$ N/A

Conditions and Deliverables: The grant provides 100% funds to furnish and install light shields on east side of SR A1A from Alhambra Street north to Sunrise Boulevard. Vendor quotes for labor and material were required for inclusion in grant agreement and confirmed to be valid through the end of calendar year 2021. This is how value of grant was derived. Executed Grant Agreement to be delivered to grant agency by November 16, 2021. Work to be complete and final report delivered to grant agency by April 29, 2022.

Project Manager:

Tom Green x.4008

Other department(s) impacted by grant:

Parks

Has the City received this grant in the past?

Yes ☐ No ☒

Year:

Amount:\$

Special Comments: This grant requires a resolution to authorize City Manager to execute grant agreement. Grant agreement has been reviewed by City Attorney Office - Patricia SaintVil-Joseph. Commission Memo 21-0935 is a grant approval CAM and submitted for the 11/2/2021 Regular Agenda. CAM 21-0935 includes a resolution. Commission Memo 21-0925 is the budget amendment CAM for the 11/2/2021 Agenda and includes language regarding the grant acceptance. Project Manager was unaware of this Grant pre-application form and understands it was not submitted in a timely fashion.

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Prepared by:

Tom Green

Approved by (Department Director):

[Signature]

DEPARTMENT REVIEW/APPROVAL

City Attorney's Comments:

Signature:

Date:

Budget Division Comments:

Recommend approval

Signature:

Laura A. Reese

Date:

10/21/21

Grants Administration Comments:

- The grant will pay for the purchase and installation of 108 sea turtle friendly pedestrian fixtures and bulbs along State Road A1A from Sunrise Blvd. to Alhambra St.
- The project manager has indicated that his effort on the project will be minimal as the material provider and labor vendor have already been selected. No funds have been requested for his effort.
- This is an after the fact request as the grant has already been awarded.

Signature:

J. W. Matthews

Date:

10/20/2021

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City Manager Comments:

APPROVED

Signature:

[Handwritten Signature]

Date:

10 25 21

ATTACHMENT B

PROJECT SUMMARY

PROJECT SUMMARY AND EXPECTATIONS:

This project is being conducted to improve the sea turtle friendliness of the pedestrian streetlights located on the east side of State Road A1A in the City of Ft. Lauderdale. The following fixtures and services will be carried out as part of this project.

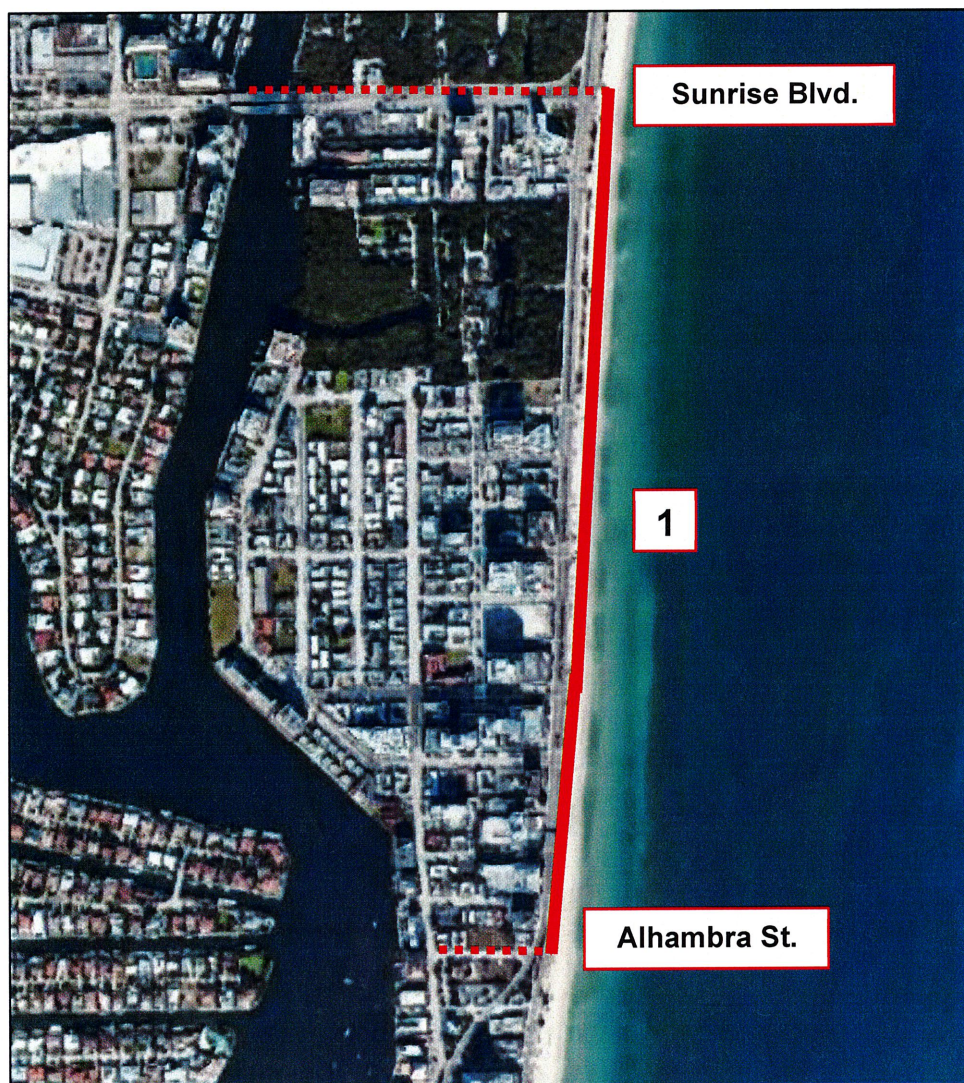


Figure 1: Aerial map of the City of Ft. Lauderdale highlighting the locations of lights along State Road A1A from Sunrise Blvd. to Alhambra St. that are the focus of this project. The number on the map refers to the categories of areas listed below.

1. PEDESTRIAN STREETLIGHTS

Retrofit the existing pedestrian streetlights located along the east side of State Road A1A from Sunrise Blvd. to Alhambra St. (Figure 2) with the following:

- Artec Manufacturing 270 degrees 8 inch Aluminum External Shield, Black (108 shields)

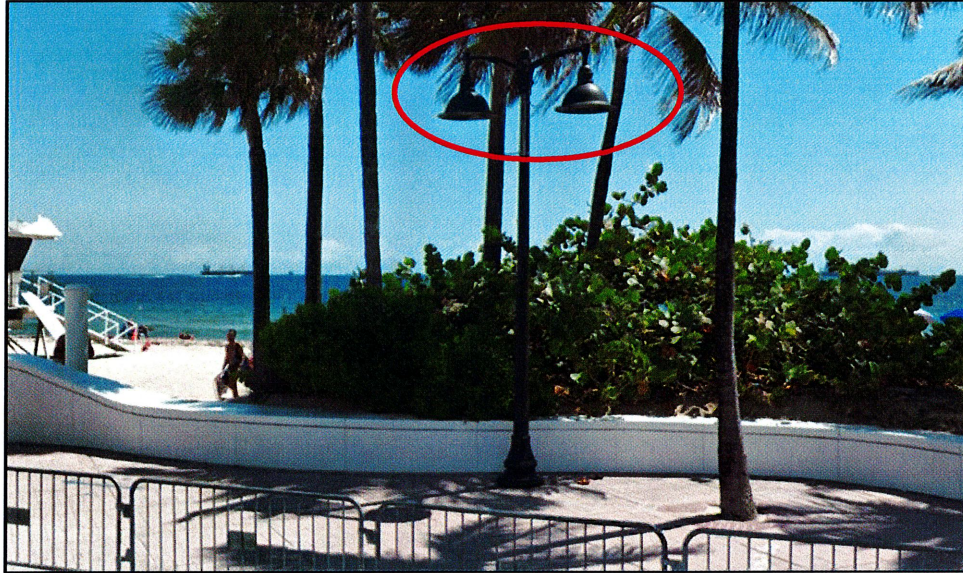
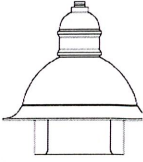


Figure 2: Photo of the existing pedestrian streetlights located along the east side of State Road A1A from Sunrise Blvd. to Alhambra St., circled in red.

Based on the plan outlined above, the cost for sea turtle friendly fixtures and amber LED bulbs is \$12,420.00. The Sea Turtle Conservancy (STC) has agreed to pay for 100% of the estimated cost of the sea turtle friendly fixtures and bulbs outlined in this grant agreement.

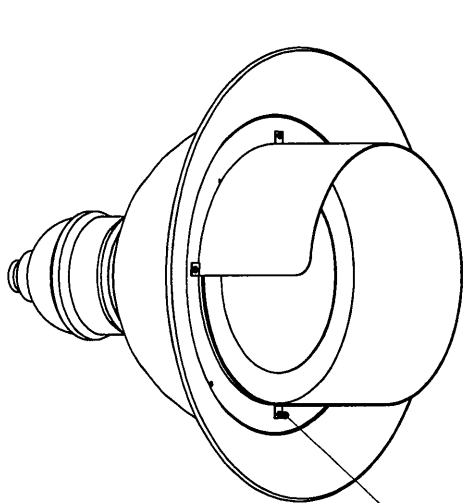
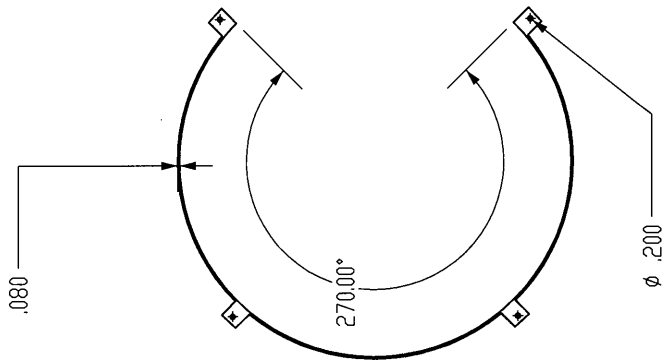
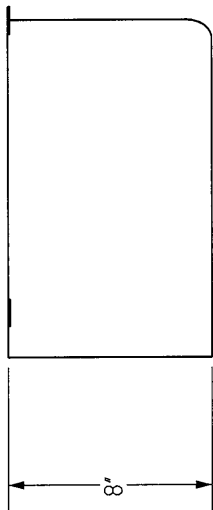
Based on the quote provided, STC has agreed to pay \$4,250.00 for installation charges. The grantee has agreed to install all fixtures and bulbs as outlined. This brings the total of the grant to \$16,670.00 including installation. Changes to the lighting plan must be approved by STC.

Special Notes:

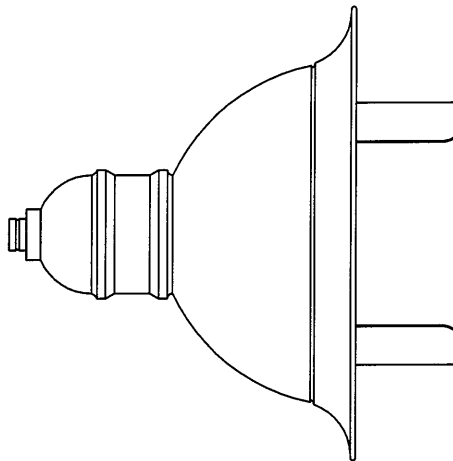
Additional funding for installation costs incurred by the grantee can be used as matching funds towards the project.

If any issues arise regarding the fixtures or bulbs purchased through this grant, please contact the manufacturer or distributor directly.

Fixture/Bulb	Quantity	Comments
Artec Manufacturing 270 degrees 8 inch Aluminum External Shield, Black AMF-2000471	108	108 – pedestrian streetlights



(4) #10
18-8 Stainless Steel Phillips Rounded
Head metal self-tapping screws
(by others)



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	TOLERANCES: FRACTIONAL ±1/16 ANGULAR: MACH ±1/2° BEND ±1° TWO PLACE DECIMAL ± 0.02 THREE PLACE DECIMAL ± 0.005					
	DRAWN:			JH	10/9/20	
	CHECKED					
	ENG APPR.					
MATERIAL			ALUMINUM			TITLE: 270° EXTERNAL SHIELD FOR CITTA LUMINAIRE
FINISH			MFG APPR.			DWG. NO.
POWDER COATED PAINT			QA.			SCALE:
					SHEET 1 OF 1	